

23	ANSWER 0 OF 23	EMBASE
AN	2002002916	EMBASE

TI A novel TNF receptor family member binds **TWEAK** and is implicated in angiogenesis.

AU Wiley S.R.; Cassiano L.; Lofton T.; Davis-Smith T.; Winkles J.A.; Lindner V.; Liu H.; Daniel T.O.; Smith C.A.; Fanslow W.C.

CS S.R. Wiley, Immunex Corporation, 51 University Street, Seattle, WA 98101, United States. wileys@immunex.com

SO Immunity, (2001) 15/5 (837-846).

Refs: 25

ISSN: 1074-7613 CODEN: IUNIEH

CY United States

DT Journal; Article

FS 026 Immunology, Serology and Transplantation

LA 030 Pharmacology

SL English

L3 ANSWER 7 OF 25 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.

AN 1999126108 EMBASE

TI **TWEAK** induces angiogenesis and proliferation of endothelial cells.

AU Lynch C.N.; Yi Chun Wang; Lund J.K.; Chen Y.-W.; Leal J.A.; Wiley S.R.

CS S.R. Wiley, Immunex Corp., 51 University St., Seattle, WA 98101, United States

SO Journal of Biological Chemistry, (26 Mar 1999) 274/13 (8455-8459).

Refs: 43

ISSN: 0021-9258 CODEN: JBCA3

CY United States

DT Journal; Article

FS 029 Clinical Biochemistry

LA English

SL English

L3 ANSWER 8 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2002:22012 BIOSIS

DN PREV200002022012

TI A novel TNF receptor family member binds **TWEAK** and is implicated in angiogenesis.

AU Wiley, Steven R. (1); Cassiano, Linda; Lofton, Timothy; Davis-Smith, Terry; Winkles, Jeffrey A.; Lindner, Volkhard; Liu, Hua; Daniel, Thomas O.; Smith, Craig A.; Fanslow, William C.

CS (1) Immunex Corporation, 51 University Street, Seattle, WA, 98101: wileys@immunex.com USA

SO Immunity, (November, 2001) Vol. 15, No. 5, pp. 837-846. print.

ISSN: 1074-7613.

DT Article

LA English

L3 ANSWER 9 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2000:409037 BIOSIS

DN PREV200000409037

TI **TWEAK** synergizes with basis fibroblast growth factor to induce endothelial cell proliferation, migration and lumen morphogenesis.

AU Jakubowski, Anieia (1); Lukashev, Matvey (1); Browning, Beth (1); Zheng, Timothy (1); Sizings, Irene (1); Xu, Haoda (1); Thompson, Jeff (1); Benjamin, Christopher (1); Hsu, Yen-Ming (1); Ambrose, Christine (1); Burkly, Linda C. (1)

CS (1) Biogen, Inc., Cambridge, MA USA

SO Scandinavian Journal of Immunology, (June, 2000) Vol. 51, No. Supplement 1, pp. 62. print.

Meeting Info.: 8th International TNF Congress, Conference on Tumor Necrosis Factor and Related Molecules Scientific Advances and Medical Applications Trondheim, Norway May 14-16, 2000

ISSN: 0300-9475.

DT Conference

LA English

SL English

L3 ANSWER 10 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 2000:377017 BIOSIS

DN PREV200000377017

TI Molecular cloning of a novel receptor for **TWEAK**.

AU Cassiano, Linda (1); Smith, Craig A. (1); Goodwin, Ray G. (1); Wiley, Steven R. (1)

CS (1) Immunex Corp., Seattle, WA USA

SO Scandinavian Journal of Immunology, (June, 2000) Vol. 51, No. Supplement 1, pp. 22. print.

Meeting Info.: 8th International TNF Congress, Conference on Tumor Necrosis Factor and Related Molecules Scientific Advances and Medical Applications Trondheim, Norway May 14-18, 2000

ISSN: 0300-9475.

DT Conference

LA English

SL English

L3 ANSWER 11 OF 25 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

AN 1999:235662 BIOSIS

DN PREV199900235662

TI **TWEAK** induces angiogenesis and proliferation of endothelial cells.

AU Lynch, Carolyn N.; Wang, Yi Chun; Lund, Jennifer K.; Chen, Yung-Wu; Leal, Juan A.; Wiley, Steven R. (1)

CS (1) Immunex Corp., 51 University St., Seattle, WA, 98101 USA

SO Journal of Biological Chemistry, (March 26, 1999) Vol. 274, No. 13, pp. 8455-8459.

ISSN: 0021-9258.

DT Article

LA English

SL English

L3 ANSWER 12 OF 25 CAPLUS COPYRIGHT 2002 ACS

AN 2002:220407 CAPLUS

DN 136:261825

TI **TWEAK** receptor agonists as anti-angiogenic agents background

IN Browning, Jeffrey; Burkly, Linda; Jakubowski, Anieia; Zheng, Timothy

PA Biogen, Inc., USA

SO PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2002022166 A2 20020321 WO 2001-US28451 20010912

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, PA, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2000-232355P P 20000914

L3 ANSWER 13 OF 25 CAPLUS COPYRIGHT 2002 ACS

AN 2002:124510 CAPLUS

DN 136:260525

TI Dual role for **TWEAK** in angiogenic regulation

AU Jakubowski, Aniela; Browning, Beth; Lukashev, Matvey; Sizing, Irene; Thompson, Jeffrey S.; Benjamin, Christopher D.; Hsu, Yen-Ming; Ambrose, Christine; Zheng, Timothy S.; Burkly, Linda C.
CS Departments of Exploratory Science, Molecular Genetics and Protein Engineering, Biogen Inc., Cambridge, MA, 02142, USA
SO Journal of Cell Science (2002), 115(2), 267-274
PB CODEN: JNCSAI; ISSN: 0021-9533
DT Company of Biologists Ltd.
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3 ANSWER 14 OF 25 CAPLUS COPYRIGHT 2002 ACS
AN 2001:905378 CAPLUS
DN 136:178287
TI A novel TNF receptor family member binds **TWEAK** and is implicated in **angiogenesis**
AU Wiley, Steven R.; Cassiano, Linda; Lofton, Timothy; Davis-Smith, Terry; Winkles, Jeffrey A.; Lindner, Volkhard; Liu, Hua; Daniel, Thomas O.; Smith, Craig A.; Fanslow, William C.
CS Immunex Corporation, Seattle, WA, 98101, USA
SO Immunity (2001), 15(5), 837-846
PB CODEN: IUNIEH; ISSN: 1074-7613
DT Cell Press
LA Journal
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
L3 ANSWER 15 OF 25 CAPLUS COPYRIGHT 2002 ACS
AN 2001:833110 CAPLUS
DN 135:356776
TI Method for promoting neovascularization by administering a **TWEAK** agonist and an angiogenic factor
IN Jakubowski, Aniela; Burkly, Linda
PA Biogen, Inc., USA
SO PCT Int. Appl., 34 pp.
DT CODEN: PIXXD2
LA Patent
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2001085193 A2 20011115 WO 2001-US14545 20010507
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI US 2000-202738P P 20000508
L3 ANSWER 16 OF 25 CAPLUS COPYRIGHT 2002 ACS
AN 2001:636197 CAPLUS
DN 135:221319
TI Inhibition of integrin by ADAM disintegrin domains and therapeutic uses as **angiogenesis** inhibitors
IN Fanslow, William C., III; Cerretti, Douglas Pat; Poindexter, Kurt Matthew; Black, Roy A.
PA Immunex Corporation, USA

SO PCT Int. Appl., 66 pp.
DT CODEN: PIXXD2
LA Patent
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2001062905 A2 20010830 WO 2001-US5701 20010223
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI US 2000-184865P P 20000225
L3 ANSWER 17 OF 25 CAPLUS COPYRIGHT 2002 ACS
AN 2001:472512 CAPLUS
DN 135:71314
TI **TWEAK** receptor modulators for treating diseases mediated by **angiogenesis**
IN Wiley, Steven R.
PA Immunex Corporation, USA
SO PCT Int. Appl., 46 pp.
DT CODEN: PIXXD2
LA Patent
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2001045730 A2 20010628 WO 2000-US34755 20001219
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI US 1999-172878P P 19991220
US 2000-203347P P 20000510
L3 ANSWER 18 OF 25 CAPLUS COPYRIGHT 2002 ACS
AN 2001:222004 CAPLUS
DN 134:247605
TI Tumor necrosis factor related endothelium proliferative agent (**TREFA**) identified by sequence homology stimulating **angiogenesis**
IN Wiley, Steven R.
PA Abbott Laboratories, USA
SO U.S.- 53 pp., Cont.-in-part of U.S. Ser. No. 21,706, abandoned.
DT CODEN: USXXAM
LA Patent
FAN.CNT 2
PATENT NO. KIND DATE APPLICATION NO. DATE

PI US 6207642 B1 20010327 US 1998-105343 19980626
PRAI US 1997-798692 B2 19970212
US 1998-21706 B2 19980210
RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 19 OF 25 CAPLUS COPYRIGHT 2002 ACS
AN 1999:218814 CAPLUS
DN 131:14437
TI **TWEAK** induces **angiogenesis** and proliferation of
endothelial cells
AU Lynch, Carolyn N.; Wang, Yi Chun; Lund, Jennifer K.; Chen, Yung-Wu; Leal,
Juan A.; Wiley, Steven R.
CS Abbott Laboratories, Abbott Park, IL, 60064, USA
SO Journal of Biological Chemistry (1999), 274(13), 8455-8459
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English
RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 20 OF 25 USPATFULL
AN 2002:141107 USPATFULL
TI Novel ITALY, Lor-2, STRIFE, TRASH, BDFE, LRSG, and STKST protein and
nucleic acid molecules and uses therefor
IN Holtzman, Douglas A.; Jamaica Plain, MA, UNITED STATES
McCarthy, Sean A.; San Diego, CA, UNITED STATES
MacBeth, Kyle J.; Boston, MA, UNITED STATES
Busfield, Samantha J.; Maddington, AUSTRALIA
Pan, Yang, Bellevue, WA, UNITED STATES
White, David, Braintree, MA, UNITED STATES
Khodadoust, Mehtan M.; Brookline, MA, UNITED STATES
Gu, Wei, Brookline, MA, UNITED STATES
PI US 2002072089 A1 20020613
AI US 2001-782980 A1 20010213 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US2125, filed on 27 Jan 2000,
UNKNOWN Continuation-in-part of Ser. No. US 1999-448076, filed on 23 Nov
1999, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 12029
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/325.000; 435/320.100; 536/023.100
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/325.000; 435/320.100; 536/023.100
IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12N005-06; C12P021-02

L3 ANSWER 21 OF 25 USPATFULL
AN 2002:105953 USPATFULL
TI Human tissue inhibitor of metalloproteinase-4
IN Greene, John M.; Gaithersburg, MD, UNITED STATES
Rosen, Craig A.; Laytonville, MD, UNITED STATES
PI US 2002055158 A1 20020509
AI US 2001-901904 A1 20010711 (9)
RLI Continuation-in-part of Ser. No. US 1999-387525, filed on 1 Sep 1999,
PENDING Continuation of Ser. No. US 1995-463261, filed on 5 Jun 1995,
PENDING Continuation-in-part of Ser. No. WO 1994-US14498, filed on 13
Dec 1994, UNKNOWN
PRAI US 2000-217419P 20000711 (60)
US 2000-220829P 20000726 (60)

DT Utility
FS APPLICATION
LN.CNT 5326
INCL INCLM: 435/184.000
INCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/184.000
NCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12N009-99
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3 ANSWER 22 OF 25 USPATFULL
AN 2002:78711 USPATFULL
TI Integrin antagonists
IN Fanslow, William C., III, Seattle, WA, UNITED STATES
Cerratti, Douglas P., Seattle, WA, UNITED STATES
Poindexter, Kurt M., Seattle, WA, UNITED STATES
Black, Roy A., Seattle, WA, UNITED STATES
PI US 2002042368 A1 20020411
AI US 2001-792200 A1 20010223 (9)
PRAI US 2000-184865P 20000225 (60)
DT Utility
FS APPLICATION
LN.CNT 3056
INCL INCLM: 514/012.000
INCLS: 530/350.000
NCL NCLM: 514/012.000
NCLS: 530/350.000
IC [7]
ICM: A61K038-17
ICS: C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3 ANSWER 23 OF 25 USPATFULL
AN 2002:78223 USPATFULL
TI **TWEAK** receptor
IN Wiley, Steven R., Seattle, WA, UNITED STATES
PI US 2002041876 A1 20020411
AI US 2000-742454 A1 20001219 (9)
PRAI US 1999-172878P 19991220 (60)
US 2000-203347P 20000510 (60)
DT Utility
FS APPLICATION
LN.CNT 2185
INCL INCLM: 424/145.100
INCLS: 514/012.000; 424/178.100
NCL NCLM: 424/145.100
NCLS: 514/012.000; 424/178.100
IC [7]
ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L3 ANSWER 24 OF 25 USPATFULL
AN 2002:72852 USPATFULL
TI Tek antagonists
IN Cerratti, Douglas P., Seattle, WA, UNITED STATES
Borges, Luis G., Seattle, WA, UNITED STATES
Fanslow, William C., III, Normandy Park, WA, UNITED STATES
PI US 2002039592 A1 20020404
AI US 2000-733764 A1 20001207 (9)
RLI Continuation-in-part of Ser. No. US 2000-590656, filed on 7 Jun 2000,
PENDING
PRAI US 1999-137889P 19990607 (60)

DT Utility
FS APPLICATION
LN.CNT 1838
INCL INCLM: 514/002.000
INCL: 424/130.100; 435/184.000; 536/023.200
NCL NCLM: 514/002.000
NCL: 424/130.100; 435/184.000; 536/023.200
IC [7]
ICM: A61K039-395
ICS: C07H021-04; C12N009-99; A61K038-55
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 25 OF 25 USPATFULL
AN 2001:44200 USPATFULL
TI Member of the TNF family useful for treatment and diagnosis of disease
IN Wiley, Steven R., Libertyville, IL, United States
PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PI US 6207642 B1 20010327
AI US 1998-105343 19980626 (9)
RLI Continuation-in-part of Ser. No. US 1998-21706, filed on 10 Feb 1998,
now abandoned Continuation-in-part of Ser. No. US 1997-798692, filed on
12 Feb 1997, now abandoned
DT Utility
FS Granted
LN.CNT 4355
INCL INCLM: 514/012.000
INCL: 530/350.000
NCL NCLM: 514/012.000
NCL: 530/350.000
IC [7]
ICM: A61K038-18
ICS: C07K014-46
EXF 530/350; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> FIL STNGUIDE
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FULL ESTIMATED COST
SINCE FILE ENTRY TOTAL
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FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jun 21, 2002 (20020621/UP).

=> d his

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FILE 'MEDLINE, CANCERLIT, EMBASE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT
13:44:17 ON 24 JUN 2002
L1 507 S TWEAK OR APO3L OR TREPA
L2 70406 S ANGIOGENESIS
L3 25 S L1 AND L2

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FILE 'MEDLINE, CANCERLIT, EMBASE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT
13:44:17 ON 24 JUN 2002
L1 507 S TWEAK OR APO3L OR TREPA
L2 70406 S ANGIOGENESIS
L3 25 S L1 AND L2

FILE 'STNGUIDE' ENTERED AT 13:50:54 ON 24 JUN 2002

=> s modulator? and l3
0 MODULATOR?
0 TWEAK
0 APO3L
0 TREPA
0 ANGIOGENESIS
L4 0 MODULATOR? AND L3

=> s antagonist? and l3
0 ANTAGONIST?
0 TWEAK
0 APO3L
0 TREPA
0 ANGIOGENESIS
L5 0 ANTAGONIST? AND L3

=> d his

(FILE 'HOME' ENTERED AT 13:43:14 ON 24 JUN 2002)

FILE 'MEDLINE, CANCERLIT, EMBASE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT
13:44:17 ON 24 JUN 2002
L1 507 S TWEAK OR APO3L OR TREPA
L2 70406 S ANGIOGENESIS
L3 25 S L1 AND L2

FILE 'STNGUIDE' ENTERED AT 13:50:54 ON 24 JUN 2002

L4 0 S MODULATOR? AND L3
L5 0 S ANTAGONIST? AND L3

=> s l1 and receptor?
0 TWEAK
0 APO3L
0 TREPA
0 RECEPTOR?
L6 0 L1 AND RECEPTOR?

=> file medline, caplus, cancerlit, embase, biosis, uspatfull
COST IN U.S. DOLLARS
FULL ESTIMATED COST
SINCE FILE ENTRY TOTAL
0.84 42.95

FILE 'MEDLINE' ENTERED AT 13:59:04 ON 24 JUN 2002

FILE 'CAPLUS' ENTERED AT 13:59:04 ON 24 JUN 2002
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FILE 'CANCERLIT' ENTERED AT 13:59:04 ON 24 JUN 2002

FILE 'EMBASE' ENTERED AT 13:59:04 ON 24 JUN 2002
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FILE 'BIOSIS' ENTERED AT 13:59:04 ON 24 JUN 2002

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FILE 'USPATFULL' ENTERED AT 13:59:04 ON 24 JUN 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

(FILE 'HOME' ENTERED AT 13:43:14 ON 24 JUN 2002)

FILE 'MEDLINE, CANCERLIT, EMBASE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT
13:44:17 ON 24 JUN 2002

L1 507 S TWEAK OR APO3L OR TERPA
L2 70406 S ANGIOGENESIS
L3 25 S L1 AND L2

FILE 'STNGUIDE' ENTERED AT 13:50:54 ON 24 JUN 2002
0 S MODULATOR? AND L3
L5 0 S ANTAGONIST? AND L3
L6 0 S L1 AND RECEPTOR?

FILE 'MEDLINE, CAPLUS, CANCERLIT, EMBASE, BIOSIS, USPATFULL' ENTERED AT
13:59:04 ON 24 JUN 2002

=> s tweak or apo3l or terpa
L7 499 TWEAK OR APO3L OR TERPA

=> s angiogenesis?
L8 70410 ANGIOGENESIS?

=> s receptor?
5 FILES SEARCHED...
L9 2601990 RECEPTOR?

=> d his

(FILE 'HOME' ENTERED AT 13:43:14 ON 24 JUN 2002)

FILE 'MEDLINE, CANCERLIT, EMBASE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT
13:44:17 ON 24 JUN 2002

L1 507 S TWEAK OR APO3L OR TERPA
L2 70406 S ANGIOGENESIS
L3 25 S L1 AND L2

FILE 'STNGUIDE' ENTERED AT 13:50:54 ON 24 JUN 2002
0 S MODULATOR? AND L3
L5 0 S ANTAGONIST? AND L3
L6 0 S L1 AND RECEPTOR?

FILE 'MEDLINE, CAPLUS, CANCERLIT, EMBASE, BIOSIS, USPATFULL' ENTERED AT
13:59:04 ON 24 JUN 2002

L7 499 S TWEAK OR APO3L OR TERPA
L8 70410 S ANGIOGENESIS?
L9 2601990 S RECEPTOR?

=> s 17 and 18 and 19
L10 14 L7 AND L8 AND L9

=> d 1-14 l10

L10 ANSWER 1 OF 14 MEDLINE
AN 2001682805 MEDLINE
DN 21585797 PubMed ID: 11728344
TI A novel TNF receptor family member binds **TWEAK** and is
implicated in **angiogenesis**.

AU Wiley S R; Cassiano L; Lofton T; Davis-Smith T; Winkles J A; Lindner V;
CS Liu H; Daniel T O; Smith C A; Fanslow W C
wileys@immunex.com
NC HL-39727 (NHLBI)
SO IMMUNITY, (2001 Nov) 15 (5) 837-46.
CY Journal code: 9432918. ISSN: 1074-7613.
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011203
Last Updated on STN: 20020123
Entered Medline: 20011227

L10 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN 2002:220407 CAPLUS
DN 136:261825

TI **TWEAK receptor** agonists as anti-angiogenic agents
background

IN Browning, Jeffrey; Burkly, Linda; Jakubowski, Aniela; Zheng, Timothy
PA Biogen, Inc., USA
SO PCT Int. Appl., 37 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002022166	A2	20020321	WO 2001-US28451	20010912
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, EE, ES, FI, GB, GD, GE, GH, GM, GR, GU, HK, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SN, SR, ST, SV, SZ, TD, TH, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RM:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, BG, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CL, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2000-232355P P 20000914

L10 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN 2001:905378 CAPLUS
DN 136:178287

TI A novel TNF receptor family member binds **TWEAK** and is
implicated in **angiogenesis**

AU Wiley, Steven R.; Cassiano, Linda; Lofton, Timothy; Davis-Smith, Terry;
Winkles, Jeffrey A.; Lindner, Volkhard; Liu, Hua; Daniel, Thomas O.;
Smith, Craig A.; Fanslow, William C.

CS Immunex Corporation, Seattle, WA, 98101, USA
SO Immunity (2001), 15(5), 837-846
CODEN: IUNIEH; ISSN: 1074-7613

PB Cell Press
DT Journal
LA English

RE.CNT 25
THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN 2001:636197 CAPLUS
DN 135:221319

TI Inhibition of integrin by ADAM disintegrin domains and therapeutic uses as
angiogenesis inhibitors

IN Fanslow, William C., III; Cerretti, Douglas Fat; Poindexter, Kurt Matthew;
 PA Black, Roy A.
 SO Immunex Corporation, USA
 PCT Int. Appl., 66 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062905	A2	20010830	WO 2001-US5701	20010223
WO 2001062905	A3	20020321		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 20020411	A1	20020411		
US 2000-184865P	P	20000225	US 2001-792200	20010223

PRAI US 2000-184865P P 20000225

L10 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:472512 CAPLUS
 DN 135-71314

TI **TWEAK** receptor modulators for treating diseases mediated by **angiogenesis**

IN Wiley, Steven R.
 PA Immunex Corporation, USA
 SO PCT Int. Appl., 46 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001045730	A2	20010628	WO 2000-US34755	20001219
WO 2001045730	A3	20020110		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002041876	A1	20020411	US 2000-742454	20001219
US 1999-172878P	P	19991220		
US 2000-203347P	P	20000510		

PRAI US 1999-172878P P 19991220

L10 ANSWER 6 OF 14 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B. V.
 AN 2002002916 EMBASE

TI A novel TNF receptor family member binds **TWEAK** and is implicated in **angiogenesis**.

IN Wiley S.R.; Cassiano L.; Lofton T.; Davis-Smith T.; Winkles J.A.; Lindner V.; Liu H.; Daniel T.O.; Smith C.A.; Fanslow W.C.
 CS S.R. Wiley, Immunex Corporation, 51 University Street, Seattle, WA 98101,
 SO United States. wiley@immunex.com
 Immunity, (2001) 15/5 (837-846).
 Refs: 25
 ISSN: 1074-7613 CODEN: IUNIEH

CY United States
 DT Journal; Article
 FS 026 Immunology, Serology and Transplantation
 030 Pharmacology
 LA English
 SL English

L10 ANSWER 7 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2002:22012 BIOSIS
 DN PREV200200022012

TI A novel TNF receptor family member binds **TWEAK** and is implicated in **angiogenesis**.

IN Wiley, Steven R. (1); Cassiano, Linda; Lofton, Timothy; Davis-Smith, Terry; Winkles, Jeffrey A.; Lindner, Volkhard; Liu, Hua; Daniel, Thomas O.; Smith, Craig A.; Fanslow, William C.
 CS (1) Immunex Corporation, 51 University Street, Seattle, WA, 98101:
 wiley@immunex.com USA
 SO Immunity, (November, 2001) Vol. 15, No. 5, pp. 837-846. print.
 ISSN: 1074-7613.

DT Article
 LA English

L10 ANSWER 8 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:377017 BIOSIS
 DN PREV200000377017

TI Molecular cloning of a novel receptor for **TWEAK**.

IN Cassiano, Linda (1); Smith, Craig A. (1); Goodwin, Ray G. (1); Wiley, Steven R. (1)
 CS (1) Immunex Corp., Seattle, WA USA
 SO Scandinavian Journal of Immunology, (June, 2000) Vol. 51, No. Supplement 1, pp. 22. print.
 Meeting Info.: 8th International TNF Congress, Conference on Tumor Necrosis Factor and Related Molecules Scientific Advances and Medical Applications Trondheim, Norway May 14-18, 2000
 ISSN: 0300-9475.

DT Conference
 LA English
 SL English

L10 ANSWER 9 OF 14 USPATFULL
 AN 2002:141107 USPATFULL

TI Novel ITALY, Lor-2, STRIFE, TRASH, BDSF, LRSG, and STMST protein and nucleic acid molecules and uses thereof

IN Holtzman, Douglas A.; Jamaica Plain, MA, UNITED STATES
 McCarthy, Sean A., San Diego, CA, UNITED STATES
 MacBeth, Kyle J., Boston, MA, UNITED STATES
 Busfield, Samantha J., Maddington, AUSTRALIA
 Fan, Yang, Bellevue, WA, UNITED STATES
 White, David, Braintree, MA, UNITED STATES
 Khodadoust, Mehran M., Brookline, MA, UNITED STATES
 Gu, Wei, Brookline, MA, UNITED STATES
 US 2002072089 A1 20020613
 US 2001-782980 A1 20010213 (9)
 Continuation-in-part of Ser. No. WO 2000-US2125, filed on 27 Jan 2000,
 UNKNOWN Continuation-in-part of Ser. No. US 1999-448076, filed on 23 Nov 1999, UNKNOWN

DT Utility
 FS APPLICATION
 LN.CNT 12029

INCL INCLM: 435/069.100
 INCL: 435/183.000; 435/320.100; 435/023.100
 NCLM: 435/069.100
 NCL: 435/183.000; 435/320.100; 435/023.100
 IC [7]

ICM: C07H021-04
 ICS: C12N009-00; C12N005-06; C12P021-02

L10 ANSWER 10 OF 14 USPATFULL
 AN 2002:105953 USPATFULL
 TI Human tissue inhibitor of metalloproteinase-4
 IN Greene, John M., Galtchessburg, MD, UNITED STATES
 PI Rosen, Craig A., Laytonsville, MD, UNITED STATES
 AI US 2002055158 A1 20020509
 AI US 2001-901904 A1 20010711 (9)
 RLI Continuation-in-part of Ser. No. US 1999-387525, filed on 1 Sep 1999,
 PENDING Continuation of Ser. No. US 1995-463261, filed on 5 Jun 1995,
 PENDING Continuation-in-part of Ser. No. WO 1994-US14498, filed on 13
 Dec 1994, UNKNOWN
 PRAI US 2000-217419P 20000711 (60)
 DT US 2000-220829P 20000726 (60)
 Utility
 FS APPLICATION
 LN.CNT 5326
 INCL INCLM: 435/184.000
 INCL INCLM: 435/069.200; 435/320.100; 435/325.000; 536/023.200
 NCL INCLM: 435/184.000
 NCL INCLM: 435/069.200; 435/320.100; 435/325.000; 536/023.200
 IC [7]
 ICM: C12N009-99
 ICS: C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 11 OF 14 USPATFULL
 AN 2002:78711 USPATFULL
 TI Integrin antagonists
 IN Fanslow, William C., III, Seattle, WA, UNITED STATES
 IN Cerretti, Douglas P., Seattle, WA, UNITED STATES
 IN Poindexter, Kurt M., Seattle, WA, UNITED STATES
 PI Black, Roy A., Seattle, WA, UNITED STATES
 AI US 2002042368 A1 20020411
 AI US 2001-792200 A1 20010223 (9)
 PRAI US 2000-184865P 20000225 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3056
 INCL INCLM: 514/012.000
 INCL INCLM: 530/350.000
 NCL INCLM: 514/012.000
 NCL INCLM: 530/350.000
 IC [7]
 ICM: A61K038-17
 ICS: C07K014-435
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 12 OF 14 USPATFULL
 AN 2002:78223 USPATFULL
 TI TWEAK receptor
 IN Wiley, Steven R., Seattle, WA, UNITED STATES
 PI US 2002041876 A1 20020411
 AI US 2000-742454 A1 20001219 (9)
 PRAI US 1999-172878P 19991220 (60)
 US 2000-203347P 20000510 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2185
 INCL INCLM: 424/145.100
 INCL INCLM: 514/012.000; 424/178.100
 NCL INCLM: 424/145.100

NCLS: 514/012.000; 424/178.100
 IC [7]
 ICM: A61K039-395
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 13 OF 14 USPATFULL
 AN 2002:72852 USPATFULL
 TI Tek antagonists
 IN Cerretti, Douglas P., Seattle, WA, UNITED STATES
 IN Borges, Luis G., Seattle, WA, UNITED STATES
 PI Fanslow, William C., III, Normandy Park, WA, UNITED STATES
 AI US 2002039992 A1 20020404
 AI US 2000-733764 A1 20001207 (9)
 RLI Continuation-in-part of Ser. No. US 2000-590656, filed on 7 Jun 2000,
 PENDING
 PRAI US 1999-137889P 19990607 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1838
 INCL INCLM: 514/002.000
 INCL INCLM: 424/130.100; 435/184.000; 536/023.200
 NCL INCLM: 514/002.000
 NCL INCLM: 424/130.100; 435/184.000; 536/023.200
 IC [7]
 ICM: A61K039-395
 ICS: C07H021-04; C12N009-99; A61K038-55
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 14 OF 14 USPATFULL
 AN 2001:44200 USPATFULL
 TI Member of the TNF family useful for treatment and diagnosis of disease
 IN Wiley, Steven R., Libertyville, IL, United States
 IN Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
 PI US 6207642 B1 20010327
 AI US 1998-105343 19980626 (9)
 RLI Continuation-in-part of Ser. No. US 1998-21706, filed on 10 Feb 1998,
 now abandoned Continuation-in-part of Ser. No. US 1997-798692, filed on
 12 Feb 1997, now abandoned
 DT Utility
 FS Granted
 LN.CNT 4355
 INCL INCLM: 514/012.000
 INCL INCLM: 530/350.000
 NCL INCLM: 514/012.000
 NCL INCLM: 530/350.000
 IC [7]
 ICM: A61K038-18
 ICS: C07K014-46
 EXF 530/350; 514/12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

-> d his
 (FILE 'HOME' ENTERED AT 13:43:14 ON 24 JUN 2002)
 FILE 'MEDLINE, CANCERLIT, EMBASE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT
 13:44:17 ON 24 JUN 2002
 L1 507 S TWEAK OR APO3L OR TREPA
 L2 70406 S ANGIOGENESIS
 L3 25 S L1 AND L2
 FILE 'STNGUIDE' ENTERED AT 13:50:54 ON 24 JUN 2002
 L4 0 S MODULATOR? AND L3

L5 0 S ANTAGONIST? AND L3
L6 0 S L1 AND RECEPTOR?

L7 FILE 'MEDLINE, CAPLUS, CANCERLIT, EMBASE, BIOSIS, USPATFULL' ENTERED AT
13:59:04 ON 24 JUN 2002

L8 499 S TWEAK OR APO3L OR TERPA
L9 70410 S ANGIOGENESIS?
L10 2601990 S RECEPTOR?
14 S L7 AND L8 AND L9

=> s antagonist? and l7
L11 36 ANTAGON? AND L7

=> s not py=>1999
MISSING TERM BEFORE 'NOT'
Search expressions cannot begin with operators.

=> s l11 not py=>1999
L12 3 L11 NOT PY=>1999

=> d l12 1-3

L12 ANSWER 1 OF 3 MEDLINE
AN 1998199334 MEDLINE
DN 98199334 PubMed ID: 9538519

TI Superposition of three-dimensional chemical structures allowing for
conformational flexibility by a hybrid method.

AU Handschuh S; Wagener M; Gasteiger J

CS Computer-Chemie-Centrum, Institut für Organische Chemie, Universitat
Erlangen-Nürnberg, Germany.. Handschuh@ccv.ccc.uni-erlangen.de

SO JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES, (1998 Mar-Apr) 38
(2) 220-32.

Journal code: 7505012. ISSN: 0095-2338.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199804

ED Entered STN: 19980507
Last Updated on STN: 19980507
Entered Medline: 19980428

L12 ANSWER 2 OF 3 MEDLINE
AN 96159750 MEDLINE
DN 96159750 PubMed ID: 8594156

TI PRO LIGAND: an approach to de novo molecular design. 6. Flexible fitting
in the design of peptides.

AU Murray C W; Clark D E; Byrne D G

CS Proteus Molecular Design Ltd., Lyme Green Business Park, Macclesfield,
Cheshire, U.K.

SO JOURNAL OF COMPUTER-AIDED MOLECULAR DESIGN, (1995 Oct) 9 (5) 381-95.
Journal code: 8710425. ISSN: 0920-654X.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; AIDS

EM 199604

ED Entered STN: 19960422
Last Updated on STN: 19960422
Entered Medline: 19960408

L12 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS
AN 1998:181211 CAPLUS
DN 128:238960

TI Superposition of Three-Dimensional Chemical Structures Allowing for
Conformational Flexibility by a Hybrid Method

AU Handschuh, Sandra; Wagener, Markus; Gasteiger, Johann

CS Computer-Chemie-Centrum Institut fuer Organische Chemie, Universitaet
Erlangen-Nuernberg, Erlangen, D-91052, Germany

SO Journal of Chemical Information and Computer Sciences (1998), 38(2),
220-232
CODEN: JCISD8; ISSN: 0095-2338
American Chemical Society

PB American Chemical Society

DT Journal

LA English

=> d his
(FILE 'HOME' ENTERED AT 13:43:14 ON 24 JUN 2002)

FILE 'MEDLINE, CANCERLIT, EMBASE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT
13:44:17 ON 24 JUN 2002

L1 507 S TWEAK OR APO3L OR TERPA
L2 70406 S ANGIOGENESIS
L3 25 S L1 AND L2

FILE 'STNGUIDE' ENTERED AT 13:50:54 ON 24 JUN 2002

L4 0 S MODULATOR? AND L3
L5 0 S ANTAGONIST? AND L3
L6 0 S L1 AND RECEPTOR?

L7 499 S TWEAK OR APO3L OR TERPA
L8 70410 S ANGIOGENESI?
L9 2601990 S RECEPTOR?
L10 14 S L7 AND L8 AND L9
L11 36 S ANTAGON? AND L7
L12 3 S L11 NOT PY=>1999

=> s antagonist? and l7
L13 28 ANTAGONIST? AND L7

=> d 1-28 l13

L13 ANSWER 1 OF 28 MEDLINE
AN 2002300847 MEDLINE
DN 22035345 PubMed ID: 12039873

TI Alterations in TNF- and IL-related gene expression in space-flown WI38
human fibroblasts.

AU Semov Alexandre; Semova Nathalia; Lacelle Chantale; Marcotte Richard;
Petrulakis Emmanuel; Proestou Gregory; Wang Eugenia

CS Bloomfield Center for Research in Aging, Lady Davis Institute for Medical
Research, Sir Mortimer B. Davis Jewish General Hospital, Montreal, Quebec,
Canada.

SO FASEB JOURNAL, (2002 Jun) 16 (8) 899-901.
Journal code: 8804484. ISSN: 1530-6860.
Flight Experiment; STS-93 Shuttle Project. (Investigators: Wang E, U
Louisville, KY)

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals; Space Life Sciences

EM 200206

ED Entered STN: 20020604
Last Updated on STN: 20020623
Entered Medline: 20020607

L13 ANSWER 2 OF 28 MEDLINE
 AN 2002108341 MEDLINE
 DN 21829008 PubMed ID: 11839778
 TI Dual role for **TWEAK** in angiogenic regulation.
 AU Jakubowski Aniela; Browning Beth; Lukashev Matvey; Sizing Irene; Thompson Jeffrey S; Benjamin Christopher D; Hsu Yen-Ming; Ambrose Christine; Zheng Timothy S; Burkly Linda C
 CS Department of Exploratory Science, Biogen Inc., 12 Cambridge Center, Cambridge, Massachusetts 02142, USA.. Aniela Jakubowski@biogen.com
 SO JOURNAL OF CELL SCIENCE, (2002 Jan 15) 115 (Pt 2) 267-74.
 Journal code: 0052457. ISSN: 0021-9533.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200205
 ED Entered STN: 20020213
 Last Updated on STN: 20020503
 Entered Medline: 20020502

L13 ANSWER 3 OF 28 MEDLINE
 AN 2002058466 MEDLINE
 DN 21636489 PubMed ID: 11777967
 TI Multiple pathways of **TWEAK**-induced cell death.
 AU Nakavama Masafumi; Ishidoh Kazumi; Kayagaki Nobuhiko; Kojima Yuko; Yamaguchi Noriko; Nakano Hiroyasu; Kominami Elki; Okumura Ko; Tagita Hideo
 CS Department of Immunology, Allergy Research Center, Division of Pathology, Central Laboratory of Medical Sciences, Juntendo University School of Medicine, Tokyo, Japan.
 SO JOURNAL OF IMMUNOLOGY, (2002 Jan 15) 168 (2) 734-43.
 Journal code: 2985117R. ISSN: 0022-1767.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200201
 ED Entered STN: 20020125
 Last Updated on STN: 20020201
 Entered Medline: 20020131

L13 ANSWER 4 OF 28 MEDLINE
 AN 1998199334 MEDLINE
 DN 98199334 PubMed ID: 9538519
 TI Superposition of three-dimensional chemical structures allowing for conformational flexibility by a hybrid method.
 AU Handschuh S; Wagener M; Gasteiger J
 CS Computer-Chemie-Centrum, Institut für Organische Chemie, Universität Erlangen-Nürnberg, Germany.. Handschuh@ccvvs.ccc.uni-erlangen.de
 SO JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES, (1998 Mar-Apr) 38 (2) 220-32.
 Journal code: 7505012. ISSN: 0095-2338.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199804
 ED Entered STN: 19980507
 Last Updated on STN: 19980507
 Entered Medline: 19980428

L13 ANSWER 5 OF 28 MEDLINE
 AN 96159750 MEDLINE
 DN 96159750 PubMed ID: 8594156

TI PRO LIGAND: an approach to de novo molecular design. 6. Flexible fitting in the design of peptides.
 AU Murray C W; Clark D E; Byrne D G
 CS Proteus Molecular Design Ltd., Lyme Green Business Park, Macclesfield, Cheshire, U.K.
 SO JOURNAL OF COMPUTER-AIDED MOLECULAR DESIGN, (1995 Oct) 9 (5) 381-95.
 Journal code: 8710425. ISSN: 0920-654X.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; AIDS
 EM 199604
 ED Entered STN: 19960422
 Last Updated on STN: 19960422
 Entered Medline: 19960408

L13 ANSWER 6 OF 28 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:439896 CAPLUS
 TI Alterations in TNF- and IL-related gene expression in space-flown W138 human fibroblasts
 AU Semov, Alexandre; Semova, Nathalia; Lacelle, Chantale; Marcotte, Richard; Petoulakis, Emmanuel; Proestou, Gregory; Wang, Eugenia
 CS Bloomfield Center for Research in Aging, Lady Davis Institute for Medical Research, Sir Mortimer B Davis Jewish General Hospital, Montreal, QC, Can.
 SO FASEB Journal (2002), 16(8), 899-901, 10.1096/fj.01-1002fje
 CODEN: FAJOC; ISSN: 0892-6638
 PB Federation of American Societies for Experimental Biology
 DT Journal
 LA English

L13 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:57331 CAPLUS
 DN 136:319340
 TI Gene profiling reveals unknown enhancing and suppressive actions of glucocorticoids on immune cells
 AU Galon, Jerome; Franchimont, Denis; Hiroi, Naoki; Frey, Gregory; Boettner, Antje; Ehrhart-Bornstein, Monika; O'Shea, John J.; Chrousos, George P.; Bornstein, Stefan R.
 CS Lymphocyte Cell Biology Section, NIAID, National Institutes of Health, Bethesda, MD, 20892, USA
 SO FASEB Journal (2002), 16(1), 61-71
 CODEN: FAJOC; ISSN: 0892-6638
 PB Federation of American Societies for Experimental Biology
 DT Journal
 LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:31893 CAPLUS
 DN 136:101076
 TI Methods for abrogating a cellular immune response
 AU Albert, Matthew L.; Jegatheesan, Mithila; Darnell, Robert B.
 PA USA
 SO U.S. Pat. Appl. Publ., 35 pp., Cont.-in-part of U.S. Ser. No. 545,958.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN CNT 2

PATENT NO. KIND DATE APPLICATION NO. DATE

 US 2002004041 A1 20020110 US 2001-804584 20010312
 WO 2001085207 A2 20011115 WO 2001-US14796 20010507
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN,

[illegible]

	BO, CI,	GW, GN,	FW, FI,
PRAI US	1999-251896	A2	19990219
US	2000-545958	A2	20000505
US	2001-804584	A2	20010312

ANSWER 9 OF 28 CAPLUS COPYRIGHT 2002 ACS
 2001:833124 CAPLUS
 DN 135:356762
 ITI Targeting phagocytosis of apoptotic cells for cross-presentation of
 antigens in MHC class I pathway
 Albert, Matthew; Birge, Raymond; Jesathesan, Mithila; Darnell, James E.
 The Rockefeller University, USA
 PCT Int. Appl., 147 pp.

CODEN: FIAADZ
DT Patent
LA English
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	CH, CN, GM, HK, LR, LS, RU, UA, UZ, VN, CY, BF, TR, TG
WO 2001085207	A2	20011115	WO 2001-US14796	20010507	
W: A2, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BY, BZ, CA, CH, CN, CR, CU, DE, DK, FI, GB, GD, GE, GR, GM, HK, HU, ID, IL, IN, JP, KE, KP, KZ, LC, LG, LR, LS, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, AM, AZ, BY, BG, KZ, MD, RU, TJ, TH					
RW: GH, GM, KE, LS, MR, ND, SD, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
US 2002004041	A1	20020110	US 2001-804584	20010312	

PPRAI	US	2000-545958	A	20000505	
US	2001-804584	A2	20010312		
US	1999-251896	A2	19990219		
LI13	ANSWER 10 OF 28 CAPLUS COPYRIGHT 2002 ACS				
ADN	2001:636197	CAPLUS			
DN	135:221319				
TTI	Inhibition of integrin by ADAM disintegrin domains and therapeutic uses as angiogenesis inhibitors				
IN	Fanslow, William C.IIi;	Cerratti, Douglas Pat;	Polindexter Kurt Matthew;		

Black, Roy A.
Immunex Corporation, USA
PCT Int. Appl., 66 pp.

DT Patent
LA English
FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
			WO 2001-US5701	20010223	
WO 2001062905	A2	20010830			
WO 2001062905	A3	20020321			
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LT, LS, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, SL, TJ, TM, TR, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, UG, US, UZ, VN,				

US 2002015703 AI 20020207 US 2001-905810 20010713
PRAI US 1999-116168P P 19990115
WO 2000-US1044 W 20000114
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2002 ACS
AN 1998:181211 CAPLUS
TI Superposition of Three-Dimensional Chemical Structures Allowing for
Conformational Flexibility by a Hybrid Method
AU Handschuh, Sandra; Wagener, Markus; Gasteiger, Johann
CS Computer-Chemie-Centrum Institut fuer Organische Chemie, Universitaet
Erlangen-Nuernberg, Erlangen, D-91052, Germany
SO Journal of Chemical Information and Computer Sciences (1998), 38(2),
220-232
CODEN: JCISD8; ISSN: 0095-2338

PB American Chemical Society
DT Journal
LA English
L13 ANSWER 14 OF 28 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 2002144271 EMBASE
TI Increased gene expression of tumor necrosis factor superfamily ligands in
peripheral blood mononuclear cells during chronic heart failure.
AU Yndestad A.; Damas J.K.; Eiken H.G.; Holm T.; Haug T.; Simonsen S.;
Froland S.S.; Gullestad L.; Aukrust P.
CS A. Indestad, Res. Institute for Internal Medicine, Rikshospitalet
University Hospital, University of Oslo, N-0027 Oslo, Norway.
arne.yndestad@klinmed.uio.no
SO Cardiovascular Research, (2002) 54/1 (175-182).

Refs: 35
ISSN: 0008-6363 CODEN: CVREAU
PUI S 0008-6363(02)00238-9
CY Netherlands
DT Journal; Article
FS 018 Cardiovascular Diseases and Cardiovascular Surgery
026 Immunology, Serology and Transplantation
037 Drug Literature Index
LA English
SL English

L13 ANSWER 15 OF 28 USPATFULL
AN 2002:141107 USPATFULL
TI Novel ITALY, Lor-2, STRIFF, TRASH, BDSF, LRSG, and STMST protein and
nucleic acid molecules and uses therefor
IN Holtzman, Douglas A.; Jamaica Plain, MA, UNITED STATES
McCarthy, Sean A.; San Diego, CA, UNITED STATES
MacBeth, Kyle J.; Boston, MA, UNITED STATES
Busfield, Samantha J.; Maddington, AUSTRALIA
Pan, Yang, Bellevue, WA, UNITED STATES
White, David, Braintree, MA, UNITED STATES
Khodadoust, Mehran M.; Brookline, MA, UNITED STATES
Gu, Wei, Brookline, MA, UNITED STATES
PI US 2002072089 AI 20020613
US 2001-782980 AI 20010213 (9)
ALI Continuation-in-part of Ser. No. WO 2000-US2125, filed on 27 Jan 2000,
UNKNOWN Continuation-in-part of Ser. No. US 1999-448076, filed on 23 Nov
1999, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 12029
INCL INCLM: 435/069.100
INCL INCLM: 435/183.000; 435/325.000; 435/320.100; 536/023.100

NCL INCLM: 435/069.100
NCLS: 435/183.000; 435/325.000; 435/320.100; 536/023.100
IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12N005-06; C12P021-02

L13 ANSWER 16 OF 28 USPATFULL
AN 2002:126693 USPATFULL
TI Dcr3 polypeptide, a TNFR homolog
IN Ashkenazi, Avi J.; San Mateo, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Dodge, Kelly H.; San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Gurney, Austin L.; Belmont, CA, UNITED STATES
Kim, Kyung Jin, Los Altos, CA, UNITED STATES
Lawrence, David A.; San Francisco, CA, UNITED STATES
Pitti, Robert, El Cerrito, CA, UNITED STATES
Roy, Margaret A.; San Francisco, CA, UNITED STATES
Tunas, Daniel B.; Orinda, CA, UNITED STATES
Wood, William I.; Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2002065210 AI 20020530
US 2001-894924 AI 20010628 (9)
RLI Continuation of Ser. No. US 1998-157289, filed on 18 Sep 1998, ABANDONED
PRAI US 1997-59288P 19970918 (60)
US 1998-94640P 19980730 (60)
DT Utility
FS APPLICATION
LN.CNT 2858
INCL INCLM: 514/001.000
INCLM: 424/143.100; 800/014.000; 800/018.000; 435/069.100; 435/325.000;
INCLS: 435/320.100; 536/023.500; 530/350.000

NCL INCLM: 514/001.000
NCLS: 424/143.100; 800/014.000; 800/018.000; 435/069.100; 435/325.000;
IC [7]
ICM: A61K031-00
ICS: A01K067-027; C07H021-04; A61K039-395; C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 17 OF 28 USPATFULL
AN 2002:119576 USPATFULL
TI Dcr3 polypeptide, a TNFR homolog
IN Ashkenazi, Avi J.; San Mateo, CA, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Dodge, Kelly H.; San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Gurney, Austin L.; Belmont, CA, UNITED STATES
Kim, Kyung Jin, Los Altos, CA, UNITED STATES
Lawrence, David A.; San Francisco, CA, UNITED STATES
Pitti, Robert, El Cerrito, CA, UNITED STATES
Roy, Margaret A.; San Francisco, CA, UNITED STATES
Tunas, Daniel B.; Orinda, CA, UNITED STATES
Wood, William I.; Hillsborough, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2002061559 AI 20020523
US 2001-896096 AI 20010628 (9)
RLI Continuation of Ser. No. US 1998-157289, filed on 18 Sep 1998, ABANDONED
PRAI US 1997-59288P 19970918 (60)
US 1998-94640P 19980730 (60)
DT Utility
FS APPLICATION
LN.CNT 2853
INCL INCLM: 435/069.100

INCLS:	435/325.000;	800/014.000;	800/018.000;	530/350.000;	536/023.500;
	530/388.220				
NCLM:	435/069.100				
NCLS:	435/325.000;	800/014.000;	800/018.000;	530/350.000;	536/023.500;
	530/388.220				

IC [7] ICM: C12P021-02
ICS: A01K067-027; C07H021-04; C12N005-06; C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 18 OF 28 USPATFULL
 AN 2002:106265 USPATFULL
 TI NOVEL MOLECULES OF THE TNF LIGAND SUPERFAMILY AND USES THEREFOR
 IN BUEFIELD, SAMANTHA J, CAMBRIDGE, MA, UNITED STATES
 PI US 2002055474 A1 20020509,
 US 1998-14348 A1 19980127 (9)
 UTILITY
 DS APPLICATION
 ES

[illegible]

ICM: A61K048-00
ICS: C07H021-04; C12N015-00; C12P021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 19 OF 28 USPATFULL
 AN 2002:105953 USPATFULL
 TI Human tissue inhibitor of metalloproteinase-4
 IN Greene, John M., Gaithersburg, MD, UNITED STATES
 PI Rosen, Craig A., Laytonsville, MD, UNITED STATES
 AI US 2002055158 AI 20020509
 AI US 2001-901904 AI 20010711 (9)
 RLI Continuation-in-part of Ser. No. US 1999-387525, filed on 1 Sep 1999,
 PENDING Continuation of Ser. No. US 1995-463261, filed on 5 Jun 1995,
 PENDING Continuation-in-part of Ser. No. WO 1994-054498, filed on 13

PRAI	US 2000-217419P	20000711 (60)
	US 2000-220829P	20000726 (60)
DT	Utility	
	FS APPLICATION	
	LN.CNT 5326	
INCL	INCLM: 435/184.000	
	INCLS: 435/069.200;	435/320.100; 435/325.000; 536/023.200
NCL	NCLM: 435/184.000	
	NCLS: 435/069.200;	435/320.100; 435/325.000; 536/023.200
IC	[7]	

ICM: C12N009-99
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 20 OF 28 USPATFULL
2002:18711 USPATFULL

Integrin antagonists

FI Fanslow, William C., III, Seattle, WA, UNITED STATES
AI Cerretti, Douglas P., Seattle, WA, UNITED STATES
IN Poundexter, Kurt M., Seattle, WA, UNITED STATES
PI Black, Roy A., Seattle, WA, UNITED STATES
AI US 2002042368 A1 20020411
AI US 2001-792200 A1 20010123 (9)
PRAI US 2000-184865P 20000225 (60)
DT Utility

PRAI WO 2000-US1788 20000125
 US 1999-117169P 19990125 (60)
 US 1999-143228P 19990709 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2005
 INCL INCLM: 514/012.000
 INCLS: 424/144.100; 424/153.100
 NCL NCLM: 514/012.000
 NCLS: 424/144.100; 424/153.100
 IC [7]
 ICM: A61K039-395
 ICS: A61K038-17
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 24 OF 28 USPATFULL
 AN 2002:26858 USPATFULL
 TI **Antagonists of *tweak* and of *tweak* receptor**
 and their use to treat immunological disorders
 IN Rennett, Paul, Millis, MA, UNITED STATES
 PI US 2002015703 A1 20020207
 AI US 2001-905810 A1 20010713 (9)
 PRAI WO 2000-US1044 20000114
 US 1999-116168P 19990115 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1303
 INCL INCLM: 424/143.100
 NCL NCLM: 424/143.100
 IC [7]
 ICM: A61K039-395
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 25 OF 28 USPATFULL
 AN 2002:8587 USPATFULL
 TI Multivalent antibodies and uses therefor
 IN Miller, Kathy L., San Francisco, CA, UNITED STATES
 Presta, Leonard G., San Francisco, CA, UNITED STATES
 PA GENENTECH, INC. (U.S. corporation)
 PI US 2002004587 A1 20020110
 AI US 2001-813341 A1 20010320 (9)
 PRAI US 2000-195819P 20000411 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4913
 INCL INCLM: 530/388.800
 INCLS: 536/023.500; 435/325.000; 435/334.000; 424/143.100
 NCL NCLM: 530/388.800
 NCLS: 536/023.500; 435/325.000; 435/334.000; 424/143.100
 IC [7]
 ICM: C07K016-28
 ICS: A61K039-395; C07H021-04; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 26 OF 28 USPATFULL
 AN 2002:8044 USPATFULL
 TI Methods for abrogating a cellular immune response
 IN Albert, Matthew L., New York, NY, UNITED STATES
 Jegathesan, Mithila, New York, NY, UNITED STATES
 Darnell, Robert B., Pelham, NY, UNITED STATES
 PI US 2002004041 A1 20020110
 AI US 2001-804584 A1 20010312 (9)
 RLI Continuation-in-part of Ser. No. US 2000-545958, filed on 10 Apr 2000,
 PENDING Continuation-in-part of Ser. No. US 1999-251896, filed on 19 Feb

1999, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 1598
 INCL INCLM: 424/093.210
 INCLS: 424/093.700; 514/054.000; 424/085.100
 NCL NCLM: 424/093.210
 NCLS: 424/093.700; 514/054.000; 424/085.100
 IC [7]
 ICM: A61K048-00
 ICS: A61K045-00; A61K031-739; A61K038-19
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 27 OF 28 USPATFULL
 AN 2001:44200 USPATFULL
 TI Member of the TNF family useful for treatment and diagnosis of disease
 IN Wiley, Steven R., Libertyville, IL, United States
 PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
 PI US 6207642 A1 20010327
 AI US 1998-105343 B1 19980626 (9)
 RLI Continuation-in-part of Ser. No. US 1998-21706, filed on 10 Feb 1998,
 now abandoned Continuation-in-part of Ser. No. US 1997-798692, filed on
 12 Feb 1997, now abandoned
 DT Utility
 FS Granted
 LN.CNT 4355
 INCL INCLM: 514/012.000
 INCLS: 530/350.000
 NCL NCLM: 514/012.000
 NCLS: 530/350.000
 IC [7]
 ICM: A61K038-18
 ICS: C07K014-46
 EXF 530/350; 514/12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L13 ANSWER 28 OF 28 USPATFULL
 AN 2000:34675 USPATFULL
 TI Single chain analogs of the TGF-beta. superfamily (morphons)
 IN Keck, Peter C., Milbury, MA, United States
 Smart, John E., Weston, MA, United States
 PA Stryker Corporation, Kalamazoo, MI, United States (U.S. corporation)
 PI US 6040431 20000321
 AI US 1995-478097 19950607 (8)
 DT Utility
 FS Granted
 LN.CNT 3912
 INCL INCLM: 530/399.000
 INCLS: 530/350.000
 NCL NCLM: 530/399.000
 NCLS: 530/350.000
 IC [7]
 ICM: C12N015-12
 ICS: C07K014-51
 EXF 530/350; 530/399; 435/69.4; 435/69.4; 435/320.1; 435/325; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his
 (FILE 'HOME' ENTERED AT 13:43:14 ON 24 JUN 2002)
 FILE 'MEDLINE, CANCERLIT, EMBASE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT
 13:44:17 ON 24 JUN 2002

L1 507 S TWEAK OR APO3L OR TREPA

L2 70406 S ANGIOGENESIS

L3 25 S L1 AND L2

L4 FILE 'STNGUIDE' ENTERED AT 13:50:54 ON 24 JUN 2002

L5 0 S MODULATOR? AND L3

L6 0 S ANTAGONIST? AND L3

L6 0 S L1 AND RECEPTOR?

L7 FILE 'MEDLINE, CAPLUS, CANCERLIT, EMBASE, BIOSIS, USPATFULL' ENTERED AT

L8 13:59:04 ON 24 JUN 2002

L9 499 S TWEAK OR APO3L OR TERPA

L10 70410 S ANGIOGENESIS?

L11 14 S L7 AND L8 AND L9

L12 36 S ANTAGON? AND L7

L13 3 S L11 NOT PY>1999

L13 28 S ANTAGONIST? AND L7

=> s antibody? and l10

L14 9 ANTIBOD? AND L10

=> d l14 l-9

L14 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2002 ACS

AN 2002:220407 CAPLUS

DN 136:261825

TI TWEAK receptor agonists as anti-angiogenic agents

IN Browning, Jeffrey; Burkly, Linda; Jakubowski, Aniela; Zheng, Timothy

PA Biogen, Inc., USA

SO PCT Int. Appl., 37 pp.

DT Patent

LA English

FAN.CNT 1

PI WO 2002022166 A2 20020321 WO 2001-US28451 20010912

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, GR, GU, ID, IL, IN, IS, JP, KE, KP, KR, KZ, LC, LK, LR, LS,

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,

PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,

US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, BZ, CA, CH, CN,

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2000-232335P P 20000914

L14 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS

AN 2001:636197 CAPLUS

DN 135:221319

TI Inhibition of integrin by ADAM disintegrin domains and therapeutic uses as

angioinhibitors

IN Fanslow, William C., III; Cerretti, Douglas Pat; Poindexter, Kurt Matthew;

Black, Roy A.

PA Immunex Corporation, USA

SO PCT Int. Appl., 66 pp.

DT Patent

LA English

FAN.CNT 1

PI WO 2002022166 A2 20020321 WO 2001-US28451 20010912

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, GR, GU, ID, IL, IN, IS, JP, KE, KP, KR, KZ, LC, LK, LR, LS,

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,

PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,

US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, BZ, CA, CH, CN,

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,

DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,

BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PI WO 2001062905 A2 20010830

WO 2001062905 A3 20020321

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR,

HU, ID, IL, IN, IS, JP, KE, KP, KR, KZ, LC, LK, LR, LS, LT, LU,

LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU,

SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,

YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, BZ, CA, CH, CN, CY, DE, DK,

ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,

BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2002042368 A1 20020411

US 2000-184865P P 20000225

PRAI US 2000-184865P P 20000225

L14 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS

AN 2001:472512 CAPLUS

DN 135:71314

TI TWEAK receptor modulators for treating diseases

IN mediated by angiogenesis

PA Wiley, Steven R.

SO Immunex Corporation, USA

PCT Int. Appl., 46 pp.

DT Patent

LA English

FAN.CNT 1

PI WO 2001045730 A2 20010628

WO 2001045730 A3 20020110

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,

CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR,

HU, ID, IL, IN, IS, JP, KE, KP, KR, KZ, LC, LK, LR, LS, LT, LU,

LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU,

SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,

YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, BZ, CA, CH, CN, CY, DE, DK,

ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,

BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2002041876 A1 20020411

US 1999-172878P P 19991220

PRAI US 2000-203347P P 20000510

ANSWER 4 OF 9 USPATFULL

AN 2002:141107 USPATFULL

TI Novel ITALY, Lor-2, STRIFE, TRASH, BDSF, LRSG, and STMST protein and

nucleic acid molecules and uses thereof

IN Holtzman, Douglas A., Jamaica Plain, MA, UNITED STATES

MacCarthy, Sean A., San Diego, CA, UNITED STATES

MacBeth, Kyle J., Boston, MA, UNITED STATES

Busfield, Samantha J., Maddington, AUSTRALIA

Pap, Yang, Bellevue, WA, UNITED STATES

White, David, Braintree, MA, UNITED STATES

Khodadoust, Mehran M., Brookline, MA, UNITED STATES

Gu, Wei, Brookline, MA, UNITED STATES

US 2002072089 A1 20020613

US 2001-782980 A1 20010213 (9)

RLI Continuation-in-part of Ser. No. WO 2000-US2125, filed on 27 Jan 2000,

UNKNOWN Continuation-in-part of Ser. No. US 1999-448076, filed on 23 Nov

1999, UNKNOWN

DT Utility

FS APPLICATION

LN.CNT 12029

INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/325.000; 435/320.100; 536/023.100
NCL INCLM: 435/069.100
NCLS: 435/183.000; 435/325.000; 435/320.100; 536/023.100
IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12N005-06; C12P021-02

L14 ANSWER 5 OF 9 USPATFULL
AN 2002:105953 USPATFULL
TI Human tissue inhibitor of metalloproteinase-4
IN Greene, John M., Gaithersburg, MD, UNITED STATES
PI Rosen, Craig A., Laytonsville, MD, UNITED STATES
AI US 2002055158 A1 20020509
US 2001-901904 A1 20010711 (9)

RLI Continuation-in-part of Ser. No. US 1999-387525, filed on 1 Sep 1999,
PENDING Continuation of Ser. No. US 1995-463261, filed on 5 Jun 1995,
PENDING Continuation-in-part of Ser. No. WO 1994-US14498, filed on 13
Dec 1994, UNKNOWN

PRAI US 2000-217419P 20000711 (60)
US 2000-220829P 20000726 (60)

DT Utility

FS APPLICATION

LN.CNT 5326

INCL INCLM: 435/184.000

INCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200

NCL INCLM: 435/184.000

NCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200

IC [7]

ICM: C12N009-99

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 6 OF 9 USPATFULL

AN 2002:78711 USPATFULL

TI Integrin antagonists

IN Fanslow, William C., III, Seattle, WA, UNITED STATES

PI Cerretti, Douglas P., Seattle, WA, UNITED STATES

AI Polindexter, Kurt M., Seattle, WA, UNITED STATES

US 2002042368 A1 20020411

US 2001-792200 A1 20010223 (9)

US 2000-184865P 20000225 (60)

PRAI DT Utility

FS APPLICATION

LN.CNT 3056

INCL INCLM: 514/012.000

INCLS: 530/350.000

NCL INCLM: 514/012.000

NCLS: 530/350.000

IC [7]

ICM: A61K038-17

ICS: C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 7 OF 9 USPATFULL

AN 2002:78223 USPATFULL

TI **TWEAK receptor**

IN Wiley, Steven R., Seattle, WA, UNITED STATES

PI US 2002041876 A1 20020411

US 2000-742454 A1 20001219 (9)

US 1999-172878P 19991220 (60)

PRAI US 2000-203347P 20000510 (60)

DT Utility

FS APPLICATION

LN.CNT 2185

INCL INCLM: 424/145.106

INCLS: 514/012.000; 424/178.100

NCL INCLM: 424/145.100

NCLS: 514/012.000; 424/178.100

IC [7]

ICM: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 8 OF 9 USPATFULL

AN 2002:72852 USPATFULL

TI Tek antagonists

IN Cerretti, Douglas P., Seattle, WA, UNITED STATES

PI Borges, Luis G., Seattle, WA, UNITED STATES

US 2002039992 A1 20020404

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

US 2000-733764 A1 20001207 (9)

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L2 70406 S ANGIOGENESIS
L3 25 S L1 AND L2

L4 FILE 'STNGUIDE' ENTERED AT 13:50:54 ON 24 JUN 2002
L5 0 S MODULATOR? AND L3
L6 0 S ANTAGONIST? AND L3
0 S L1 AND RECEPTOR?

L7 FILE 'MEDLINE, CAPLUS, CANCERLIT, EMBASE, BIOSIS, USPATFULL' ENTERED AT
13:59:04 ON 24 JUN 2002
L8 499 S TWEAK OR APO3L OR TERPA
L9 70410 S ANGIOGENESIS?
L10 2601990 S RECEPTOR?
L11 14 S L7 AND L8 AND L9
L12 36 S ANTAGON? AND L7
L13 3 S L11 NOT PY>1999
L14 28 S ANTAGONIST? AND L7
9 S ANTIBOD? AND L10

=> s traf and l7
L15 6 TRAF AND L7

=> d l15 1-6

L15 ANSWER 1 OF 6 MEDLINE
AN 2001682805 MEDLINE
DN 21585797 PubMed ID: 11728344
TI A novel TNF receptor family member binds **TWEAK** and is implicated in angiogenesis.
AU Wiley S R.; Cassiano L.; Lofton T.; Davis-Smith T.; Winkles J A.; Lindner V.; Liu H.; Daniel T O.; Smith C A.; Fanslow W C
CS Immunex Corporation, 51 University Street, Seattle, WA 98101, USA..
wileys@immunex.com
NC HL-39727 (NHLEBI)
SO IMMUNITY, (2001 Nov) 15 (5) 837-46.
CY Journal code: 9432918. ISSN: 1074-7613.
DT United States
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011203
Last Updated on STN: 20020123
Entered Medline: 20011227

L15 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2002 ACS
AN 2001:905378 CAPLUS
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CS Immunex Corporation, Seattle, WA, 98101, USA
SO IMMUNITY (2001), 15(5), 837-846
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PB Cell Press
DT Journal
LA English
RE.CNT 25

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THERE ARE 25 CITED REFERENCES AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2002 ACS
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IN Wiley, Steven R.
PA Immunex Corporation, USA
SO Pct Int. Appl., 46 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2001045730	A3	20020110		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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AU Wiley S.R.; Cassiano L.; Lofton T.; Davis-Smith T.; Winkles J.A.; Lindner V.; Liu H.; Daniel T.O.; Smith C.A.; Fanslow W.C.
CS S.R. Wiley, Immunex Corporation, 51 University Street, Seattle, WA 98101, United States. wileys@immunex.com
SO IMMUNITY, (2001) 15/5 (837-846).
Refs: 25
ISSN: 1074-7613 CODEN: IUNIEH
CY United States
DT Journal; Article
FS 026 Immunology, Serology and Transplantation
LA English
SL English

L15 ANSWER 5 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2002:22012 BIOSIS
DN PREV20020002012
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AU Wiley, Steven R. (1); Cassiano, Linda; Lofton, Timothy; Davis-Smith, Terry; Winkles, Jeffrey A.; Lindner, Volkhard; Liu, Hua; Daniel, Thomas O.; Smith, Craig A.; Fanslow, William C.
CS (1) Immunex Corporation, 51 University Street, Seattle, WA, 98101: wileys@immunex.com USA
SO IMMUNITY, (November, 2001) Vol. 15, No. 5, pp. 837-846. print.
ISSN: 1074-7613.
DT Article
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L15 ANSWER 6 OF 6 USPATFULL
AN 2002:78223 USPATFULL
TI **TWEAK** receptor
IN Wiley, Steven R., Seattle, WA, UNITED STATES

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A1 US 2000-742454 A1 20001219 (9)
PRAI US 1999-172878P 19991220 (60)
US 2000-203347P 20000510 (60)
DT Utility
FS APPLICATION
LN.CNT 2185
INCL INCLM: 424/145.100
INCLS: 514/012.000; 424/178.100
NCL NCLM: 424/145.100
NCLS: 514/012.000; 424/178.100
IC (7)
ICM: A61K039-395
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